Philips Cineos
Flat TV with Pixel Plus 2 HD and Ambilight 2 channel

42"

plasma HD Ready

CINEOS

42PF9531

Turn up your viewing experience

with Pixel Plus 2 HD and Ambilight 2

Enjoy the ultimate viewing experience of this Philips Cineos Flat TV with Pixel Plus 2 HD, Ambilight 2, the latest PDP technology and table top stand. The Digital Media Reader via USB gives you full access to multimedia content.

Be an eyewitness
- HD Plasma panel, 1024 x 1080i
- HD ready for the highest quality display of HDTV signals
- Pixel Plus 2 HD for great details, depth and clarity
- 2-channel active Ambilight enhances the viewing experience

Unrivalled audio performance
- Virtual Dolby Digital for a true life audio experience

Slim, stylish design to complement your interior
- Matching stand with elegant design included

Designed for your convenience
- USB Connector for easy, instant multimedia playing
- 1200 page Hypertext for instant fast access to teletext

For advanced performance
- HDMI input for full digital HD connection in one cable

PHILIPS

sense and simplicity

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Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 1200 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: Plasma HD panel
- Picture enhancement: Digital Crystal Clear, Progressive Scan, 3D Combfilter, Active Control + Light sensor, Digital Natural Motion, Jagged Line Suppression, Widescreen Plus, Pixel Plus 2 HD
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen
- Viewing angle: 160° (H) / 160° (V)
- Panel resolution: 1024 x 1080i

Ambilight
- Ambilight Features: Auto adaptive to video content, Full operation in stand-by, Ambilight 2 Channel, Efficient low energy lamp
- Color Settings: Full Multi Color
- Dimming Function: Manual and via Light Sensor
- Preset modes: 4 Active Adaptive modes

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound Enhancement: Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser
- Sound System: Virtual Dolby Digital
- Output power (RMS): 2x15W

Loudspeakers
- Built-in speakers: 4
- Loudspeaker types: Dome tweeter, Integrated woofers with wOOx

Convenience
- Ease of Installation: Automatic Tuning System (ATS), PLL Digital Tuning, Plug & Play, Auto Program Naming, Automatic Channel Install(ACI), Autostore
- Ease of Use: Delta Volume per preset, Auto Volume Leveller (AVL), Graphical User Interface, Side Control, On Screen Display, 4 favorite lists
- Remote control type: RC4401
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Program information Line
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift, 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen
- Clock: Smart Clock
- Child Protection: Child Lock+Parental Control
- Remote Control: DVD, STB (Set-Top Box), VCR, Aux
- VESA Mount: Vesa compliant
- Picture in Picture: Text dual screen

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC, PAL
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)

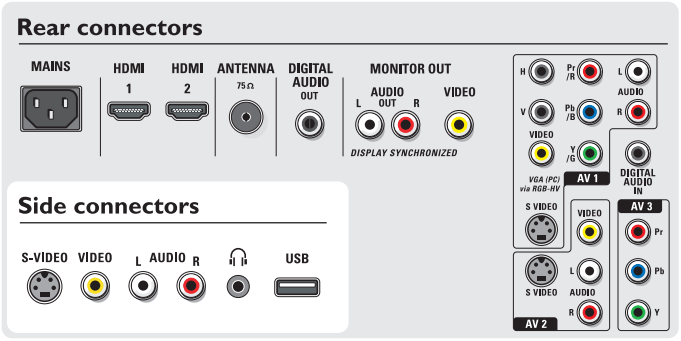
Connectivity
- Other connections: Monitor out, CVBS, L/R (cinch), S/PDIF out (coaxial)
- AV 1: (1, 2, 3Fh autoranging), Audio L/R in, Component Video in, Y/C, YPbPr, RGB+H/V
- AV 2: Audio L/R in, CVBS, Y/C
- AV 3: YPbPr, S/PDIF digital coaxial
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Ext 4: HDMI
- Ext 5: HDMI

Power
- Power consumption: 365 W
- Standby power consumption: 1W
- Mains power: AC 110 - 240 V +/- 10%
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Product dimensions (WxDxH): 1105 x 775 x 98mm
- Weight incl. Packaging: 54 kg
- Color cabinet: High Gloss Black
- Set dimensions with stand (H x D): 830 x 290 mm
- Set dimensions (W x H x D): 1135 x 798 x 114 mm
- VESA wall mount compatible: 600 x 200 mm

Accessories
- Included Accessories: Wall mounting bracket, Table top stand, RF antenna cable
- Optional accessories: Floor stand

Multimedia Applications
- Digital Content Management: Digital Media Reader
- Multimedia connections: USB (streaming video capable)
- Playback Formats: JPEG Still pictures, MP3, MPEG2, Slideshow files (.alb)



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Product highlights

HD Plasma panel, 1024 x 1080i
This state-of-the-art plasma screen technology gives you widescreen HD resolution of 1024 x 1080i pixels. It produces brilliant flicker-free pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HD-DVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus 2 HD
Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

Ambilight 2 channel
Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.

Virtual Dolby Digital
Virtual Dolby Digital is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Bypacked tabletop stand
A table-top stand with matching design is packed with the set.

USB Multimedia Connector
The USB connector allows access to multimedia jpg, mp3 and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and music.

1200 page Hypertext
The teletext is a common system transmitted by most broadcasters. The 1200 page smart text feature gives you extremely fast access to information when changing pages.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Issue date 2008-07-03
Version: 5.0.9
12 NC: 8670 000 23429
EAN: 87 10895 92446 7

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